

Vending Machines To Dispense Iced Drinks

By BEVERLY CARDWELL

The latest thing in vending machines is the kind that burps up a coke complete with crushed ice.

Marcus Trumbo, owner of the coke, coffee, and candy vending machines on campus, said the new machines will cost about \$15,000. Some of them will be put on campus very soon, he said.

"The new machine will give enough ice to keep the drink cold and have some left over for the ice eaters," Trumbo said.

Trumbo has other new types of machines already on campus. You can now push a button and get ready-to-eat soup. These machines are located in the girls' dormitories and the Medical Center, Trumbo said.

The heaviest drinkers on campus seem to be the

engineers. Trumbo said more coffee, hot chocolate, and cokes are sold in the Engineering Quadrangle than in any building on campus.

"Coffee sells best in the Journalism Building, said Trumbo. "Other than that, the different drinks sell just about the same. There doesn't seem to be any particular season for coffee and cokes. They drink coffee in the summer and cokes in the winter just the same."

If you're one of those people who try to beat the machine, you might as well save your energy.

Trumbo said students have tried everything from slugs to nickels with strings attached.

"Some students have gone so far as to punch holes in their nickel and tie a string to it. They drop the nickel in the slot and when the machine kicks on, they

try to pull it out. It doesn't work. When that machine kicks on, your nickel is gone.

"Some have tried to use slugs. The only type of slug that will work costs more than the nickel it costs to buy the drink.

"I have some machines that are especially made to take slugs. They are at the U.S. Public Health Service Hospital. As the patients are not allowed to have money, they have to use slugs. The government pays me for all the tokens I collect," Trumbo said.

Because of the upcoming sales tax, students can expect to see more 10 cent candy, he said.

"I have to pay the tax," said Trumbo, "but I am not allowed to collect any money for it because all the products I sell cost less than 14 cents."

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1,571 Students At UK Fall Below 'C' Grade

Thirty percent of UK students made an academic standing below 2.0 last semester, Dean of Admissions and Registrar Charles F. Elton announced yesterday.

This percentage is five less than that of the 1958 fall semester.

Of 5,186 students enrolled in the Colleges of Agriculture and Home Economics, Arts and Sciences, Commerce, Education, and Engineering, 1,571 had standings below the "C" level.

Students having incomplete (I) and withdrawn (W) grades are excluded from these figures.

There were 850 incomplete grades for the fall semester, 1959 and 735 for the fall semester, 1958.

In the five colleges, there are 852 freshman, 321 sophomores, 248 juniors, and 150 seniors who made standings below 2.0.

In the sophomore class, only 26 percent, or 321 out of 1,220 made standings below "C" level, compared to 34 percent in the fall semester, 1958.

The percentage of sophomores with standings below 2.0 decreased more than that in any other class.

The decrease could well be attributed to the University policy

of not admitting transfer students last semester unless they had a grade average of "C" or above, Dr. Elton said.

Three questions might arise from the figures about students with below 2.0 standings. Is the University receiving better students? Are the students working harder? Is the faculty grading easier?

The University is receiving better students, the students are working harder, and the faculty's grading is the same, said Dr. Elton.

An overall decrease in the percent of full time students making below a 2.0 standing shows this, he added.

Official figures of the number of students on probation have not yet been released by the registrar. Dr. Elton said these figures cannot be released now because the final number of students with incomplete grades cannot be calculated yet.

Dr. Penrod Granted Work-Change Status

Dr. E. B. Penrod, head of the Mechanical Engineering Department, was granted a chance-of-work status by the UK Board of Trustees Wednesday. The new status will be effective Sept. 1.

No successor has been named to head the department.

Dr. Penrod will continue his research and writing, but will not be required to teach any classes.

A specialist in heat transfer and fluid mechanics, Dr. Penrod has been head of the Department of Mechanical Engineering since 1946.

Before coming to UK he served as head of the physics departments at Mt. Union and Hillsdale Colleges, as physics instructor at Purdue University, and as instructor

of engineering mechanics at Illinois Institute of Technology.

Dr. Penrod said he planned to continue his research and writing on the Peltier refrigerator and the thermo-electric generator.

He also expects to continue an area of geophysical research involving the storage of heat in the earth.

Dr. Penrod spoke on the Peltier refrigerator before the 10th International Congress of Refrigerating Engineers in Copenhagen, Denmark last August.

He delivered a paper on the same subject at a meeting of the American Society of Mechanical Engineers at Atlantic City, N. J. in November.



Candy Break

Kay Barnett, freshman journalism major from Paducah, pauses from studies to buy a candy bar from a vending machine in the Journalism Building.

Deferred Rush Plan Is Proposed By IFC

A proposal to adopt a deferred rush system was made at an Interfraternity Council meeting Tuesday night.

The proposal will be discussed at a special IFC meeting March 22, after fraternities have had an opportunity to study the proposal and make a decision regarding it.

If the system is adopted, freshmen cannot be pledged until they have made a 2.0 standing. They would still be able to participate in rush, however. At the present time, a freshman may be pledged before he has made his standing.

The proposal was introduced by Dick Wallace, chairman of the IFC Rush Committee.

Wallace said deferred rush would benefit all fraternities because freshmen pledges who failed to make a 2.0 standing would not pull the fraternities' standings down.

He cited the example of one fraternity which pledged 15 freshmen, all of whom failed to make their grades. Another fraternity had two pledges out of 26 make their grades, he said.

Wallace said fraternities would not suffer any great financial loss from not pledging first semester freshmen. Any deficit could be made up by concentrating on reaching sophomores, upperclassmen, and transfer students who had not joined a fraternity when they were freshmen.

He pointed out that UK has a ruling which enables fraternities to initiate new men after they have been pledged for eight weeks.

Dean of Men Leslie L. Martin would give special permission for these men to move into the fraternity houses, thus providing additional income to the fraternities, Wallace said.

One point of the deferred rush system stressed by Wallace was the preference plan.

In this plan, freshmen are rushed over a longer period than the week now allotted. The same

Sophomores Will Move Into Dorms

A long-standing University policy requiring all freshmen and sophomore men to live in the dormitories will be enforced next fall, Dr. Leslie L. Martin, dean of men, said yesterday.

Because of limited dormitory space, the housing ruling hasn't been enforced during the past few years, he explained. Many sophomores had to find rooms off the campus.

With rooms for more than 500 men available in the dormitory now being constructed behind Donovan Hall, sophomores will be able to live in the dormitories next fall.

Sophomores who are active members of fraternities will be allowed to live in their fraternity houses, Dean Martin said. The only requirement will be that they notify the Dean's Office of their intention to live off the campus.

The housing rule does not apply to married students, local residents, and students who commute, Dean Martin added.



A 17-piece orchestra plays compositions and arrangements by UK students John Edmonson and Pete Conley in a concert presented Tuesday night in the studio of UK's radio station WBKY.



Award Recipients

These students were among the recipients of 20 awards given at the annual Agriculture and Home Economics Award banquet Tuesday night. The winners and their awards are (seated, left to right) Wilma Basham, Borden Scholarship; Ernest Pantle, Ralston Purina; (standing, left to right) Kenneth Martin, National Plant Food; and Chuck Cornett, Borden Scholarship.

Jazz Band Plays Students' Works

Jazz compositions and arrangements by UK students John Edmondson and Pete Conley were played by a 17-piece orchestra Tuesday night in a concert in the studio of UK's FM radio station WBKY.

WBKY engineers made a recording of the concert to be broadcast by the station on a date which has not yet been decided.

Included in the performance were three compositions by Edmondson entitled "Count Me Out," "Ballad For Jazz Trumpet," and "The Hefty Type."

Edmondson, who received his B.A. from the University of Flor-

ida, is a graduate student in the Music Department. He has been arranging music for small bands for four years.

Four arrangements of jazz standards by Conley were played. Conley, a junior music major, has been doing arrangements for five years. He worked with the 592nd Air Force Band for two years.

Two songs arranged by Conley, "Somebody Loves Me" and "Moonlight in Vermont," were sung by Donna Jewell, freshman music major from Lexington. Miss Jewell has sung with several local bands.

The concert also included arrangements by Edmondson of "Dancing On The Ceiling," "Penalties From Heaven," "Too Close For Comfort," and "I'll Take Romance."

Members of the orchestra included UK students and music professors. Edmondson played piano and Conley played first trumpet.

The purpose of the concert was to enable student composers and arrangers to have their works performed publicly, according to Leonard Press, head of the Radio Arts Department. He said the orchestra got together "mostly just for the fun of it."

More concerts like the one given Tuesday night can be arranged if enough students express interest in such things to make them worthwhile, said Press.

About 100 persons attended the hour and a half long performance on the third floor of McVey Hall. Financial backing for the concert was provided by the Recording Industry's Trust Fund.

Eisenhower Says Nixon Is His Choice

WASHINGTON, March 16 (AP)—President Eisenhower nailed it down today: "Yes, very definitely" Vice President Richard M. Nixon is his man for the presidency.

Eisenhower said so at a news conference. Afterward, he got Nixon on the telephone in New York and told him what he had said.

This didn't mean Eisenhower was taking sides within his own party, since Nixon has the Republican presidential nomination all but locked up. Yet it was the first time the President had openly endorsed Nixon.

Previously he always had accompanied an expression of his high regard for the vice president with word that there were a number of good Republicans of presidential caliber.

If Nixon wants him to, Eisenhower said, he will do what he can in the campaign. But he said he thinks there are limits, because no candidate wants it to appear that someone else "put him in his position of prominence."

Hinduism Talk

Dr. Jesse DeBoer will give a talk on "Hinduism," at 4 p.m. today in the Y-Lounge of the Student Union Building. This is the start of The Great Religions Series sponsored by the YW. Each Thursday from now until Easter vacation there will be a talk on the Great Religions.

Deferred Rush

Continued From Page 1
a two-year delay on enforcing the probation ruling. The ruling requires that fraternity standings meet the all-student standing.

The delay, coupled with the deferred rush system, would give fraternities time to raise their standings to the all-student standings.

Eleven fraternities have been placed on social probation this semester because they failed to attain the all-student standing of 2.3. Previously, fraternities had been required to meet the all-male standing.

In other IFC business, authority to investigate any irregularities or hazing of pledges was delegated to the IFC judiciary committee.

Four delegates were appointed to the Greek Week Steering Committee. They are Loring Roush, Steve Hyman, Dick Wallace, and Stuart Riley.

Gifts Totaling \$20,088 Accepted By UK Trustees

Cash gifts totaling \$20,088 and several miscellaneous contributions were accepted yesterday for UK by the executive committee of the Board of Trustees.

Donors and their gifts include:

National Plant Food Institute, \$200 as an achievement award in agronomy, College of Agriculture and Home Economics; anonymous, \$50 to provide for books and supplies for a worthy student in dairy manufacturing.

Paul Blazer Jr., Ashland, \$100 to the Kentucky Research Foundation as a gift to the Medical Center; Fannie and John Hertz Engineering Scholarship Foundation, \$337.50 in support of three engineering scholarships for the second semester.

Hess and Clark, Ashland, Ohio, \$4500 to the Agriculture Experiment Station for research on nitrofurans in swine production.

Distillers Feed Research Council, \$5000 to the Experiment Station for the research projects "Factors Affecting the Utilization of Low-Quality Roughage by Stocker Steers" and "The Effect of Distillers' By-Products on Roughage Utilization by Ruminants."

Columbia Gas of Kentucky, \$300 to the Kentucky Research Foundation for scholarships; Inland Steel Co., \$1000 to the Foundation in support of four scholarships for the second semester.

Paducah Sun-Democrat, \$100 to the School of Journalism to cover fees and books for a second-semester freshman; Blue Diamond Coal Co., Knoxville, \$770 to the Research Foundation in support of the Alexander Bonnyman Memorial Scholarships for the second semester.

Foundry Educational Foundation, \$1000 for second-semester scholarships in engineering; Philip Sang, Chicago, \$5531.40 to the University.

R. R. Dawson, Bloomfield, \$500 in support of the J. Stanley Daw-

son scholarship in engineering; Mrs. William S. Taylor, \$100 to the William S. Taylor Memorial Fund; Ashland Daily Independent, \$100 for the benefit of a journalism sophomore.

Miscellaneous gifts accepted include:

Senator Thurston B. Morton, sets of the Sixth Edition of the U.S. Code to two of the most deserving law students among the top five in the 1960 graduating class; L. L. Stewart, Frankfort, Ind., a registered Hampshire boar to the Department of Animal Husbandry.

James Coolley, Brocton, Ill., a bred Berkshire pig to the Department of Animal Husbandry; International Business Machine Corp., duplicating key punch to the Department of Chemistry; Jose Felipe Ziro Brevia, Milan, Italy three of his paintings.

Tri-Delt Pledge Class Sets Record

Delta Delta Delta's fall pledge class accumulated the highest overall standing of a sorority pledge class on record at UK.

Its standing was 2.75.

The Tri-Delt initiated 26 of 32 pledges earlier this semester.

Sharon Hall, assistant dean of women, said it was rare for a pledge class to surpass the overall standing of the sorority active members.

She added that the Dean of Women's Office has records of all sorority pledge class standings since 1954.



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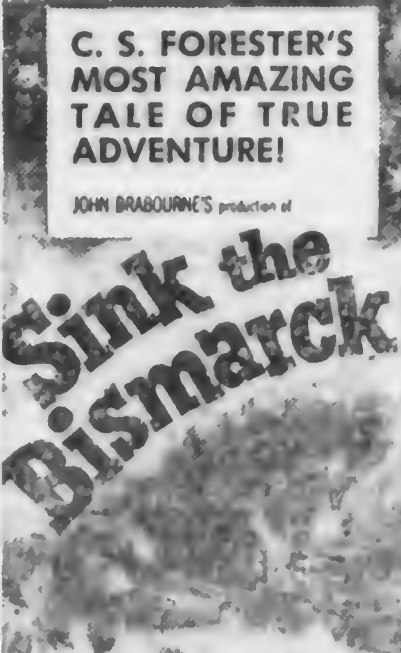

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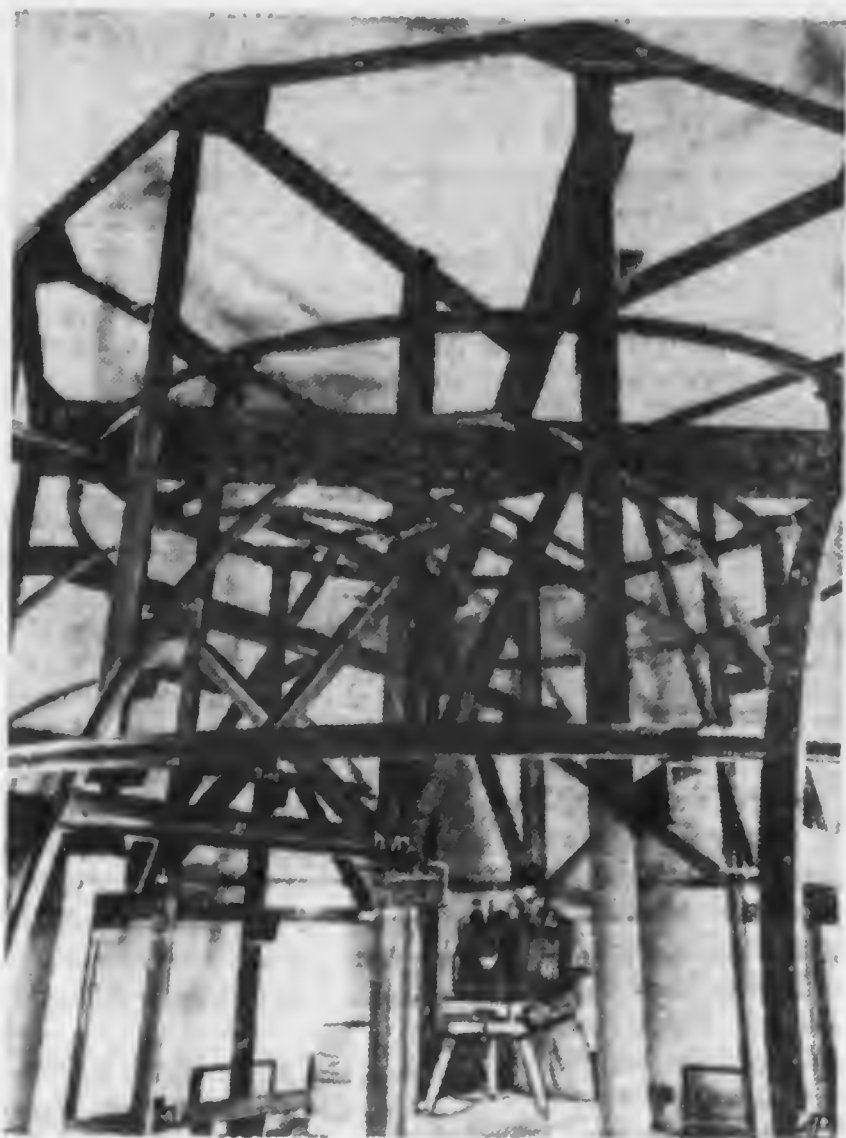
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Robert E. Gebhardt, chief of the Fredericksburg, Va., Magnetic Observatory, works in center of huge coils which can simulate magnetic conditions of outer space.

Magnetic Observatory Aids Man In Outer Space Study

FREDERICKSBURG, Va. (AP)—A small, white-shingled building near here plays a unique role in this country's space effort.

Outwardly, the building at Fredericksburg Magnetic Observatory is undistinguished. Taller than it is wide, it vaguely resembles a chicken house.

Inside, scientists are constantly "sending" instruments to the North Pole, Antarctica, or the reaches of outer space.

During these journeys, neither man nor instrument leaves the observatory grounds. The travel is make-believe, but from a magnetic standpoint, it is absolutely authentic.

A network of eight huge Faraday coils is housed in the building. The coils, on an aluminum track, make loops 13 1/2 to 17 1/2 feet in diameter around a small marble table in the center of the floor.

By controlling the amount of electricity flowing through the coils, physicists can reproduce magnetic fields existing anywhere on earth—or in space.

On the five-square-foot table top, the magnetic lines of force

can be directed straight upward, as they are at the South Pole, or straight downward, a condition peculiar to the North Pole.

The force can be reduced to about one six-hundredth of the earth's field to duplicate the magnetic field believed to exist on the surface of the moon.

Or the earth's field can be blotted out completely to duplicate assumed conditions far from the magnetic fields of earth and sun.

Because they can create any desired magnetic conditions, the coils are important in developing and testing space-bound magnetometers — instruments used in measuring magnetic force.

Readings obtained from these instruments in satellites and high-altitude rocket flights help man learn more about radiation in the sun's magnetic field. This in turn leads to greater knowledge to the solar system.

One instrument developed through use of the coils by the National Aeronautics and Space Agency was the rubidium vapor magnetometer, expected to see wide use in space exploration.

It can provide a continuous

reading of feeble magnetic conditions encountered during a space probe.

Sometimes soon NASA scientists plan to place the payload of a high altitude rocket, complete with radio transmitter, on the marble table top.

The magnetic field will be reduced as the payload theoretically soars into space. Signals emitted will be monitored from a nearby trailer.

Through these tests, scientists can calibrate their instruments in the extremely low fields expected.

They can also detect interference with magnetic readings produced by any part of the instrument.

Professor Receives Study Grant

J. A. McCauley, associate professor of journalism, has received a grant from the Ford Foundation to attend a course in criminal news analysis and reporting.

The course will be offered by Northwestern University School of Law, and the Medill School of Journalism at Northwestern University, March 21-26.

The course is open to all members of the press, including magazines, television, radio, and teachers of journalism and law.

The course has three objectives, the first being to increase the newsmen's understanding of the criminal problem.

The second objective is for the improvement in the relationships between newsmen, law enforcement officers, and the legal profession.

The third objective is for a forum for the mutual exchange of information by the attending newsmen.

Democrats' Butler Says He Won't Resign

NEW YORK, March 16 (AP)—Democratic National Chairman Paul M. Butler said today he had no intention of resigning, despite an assertion of Sen. Hubert Humphrey (D-Minn.) that Butler had "outlived his usefulness."

Butler allegedly abandoned neutrality and predicted at a private dinner in Washington Monday night that Sen. John F. Kennedy of Massachusetts will probably win the party's presidential nomination.

Sen. Humphrey, a Kennedy rival, said last night if Butler made such a forecast he has outlived his usefulness as Democratic Chairman.

Butler declined to affirm or deny that he had predicted Sen. John F. Kennedy would win the Democratic presidential nomination.

Butler said he had done nothing to prejudice the chances of any candidate for nomination.

And, Butler added at a news conference: "I have no intention of resigning."

Butler said that "I will not tolerate the use or abuse of my office . . . to the benefit or detriment of any candidate."

Furthermore, Butler said, "It distresses me to have these remarks come from a person for whom I

have such a great admiration as Sen. Humphrey."

Butler, in New York for a luncheon talk, declined to comment on the demand he step out, but he did disclaim any attempt to influence the campaign for the Democratic nomination. He said:

"I talk a lot of politics with a lot of people everyday, and I cannot always agree with the interpretation put by some sources on what I have said. Hubert Humphrey is too good a friend of mine for us to get into a dispute."

"I have not at anytime said anything prejudicial to any of our candidates."

Butler said he always considered Humphrey "one of the ablest men I know. We agree so much in our political philosophy that any remarks attributed as evidence of my prejudice are just not so."

Dr. Swift Will Attend Industry Conference

Dr. Roy E. Swift, professor of metallurgical engineering at UK, will talk on "Nature and Properties of Materials" at a meeting of the College Industry Conference of the Foundry Education Foundation today.

Some 400 academic and industrial representatives will attend the conference, to be held at the Hilton-Statler Hotel in Pittsburgh.

Robert C. Duncan, assistant professor of metallurgical engineering at UK, will also attend the conference.

Wolf Cubs Raised As Pets By London Attorney's Wife

LONDON, March 14 (AP)—The neighbors never really liked June Ffytche's pets.

"My two dogs," she called them. But at night they bayed at the moon.

Mrs. Ffytche, blond wife of a London attorney, finally admitted today her pets are not Alsations as everyone thought.

"Why shouldn't I keep wolves in my back yard?" she said. "They're much less trouble than real dogs."

The wolves, named Devil Face and Angel Face, are loose in a 70-yard run covered by wire netting at the back of the Ffytche house in suburban Clapham.

"I bought them from the London Zoo six months ago when they were young cubs," Mrs. Ffytche said. "They always say wolves can never be tamed, but I wanted to have a try."

"They could be wonderful protectors of old ladies and defenseless people in the streets."

Philosophy Club

Dr. W. S. Krogdahl, associate professor of mathematics and astronomy, will speak to the Philosophy Club in Room 205, STB, at 4 p.m. Friday.

The subject of his talk will be "Some Epistemological Questions in Cosmology." The meeting is open to everyone.

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A Dubious Delay

After nearly two semesters of virtual dormancy, Student Congress seems prepared to arouse from its bed of inactivity and exercise its duties to the UK student body again.

A new constitution, written by a SC committee composed of diligent workers, should provide the impetus for the awakening interest in student government at UK if it is approved by the assembly within the next week or so.

But the constitution, finished nearly a month ago by the committee, has already undergone the rigors of administrative stronghold. It has been funneled through an unnecessary chain of command.

We refer to the dean of men's action of keeping the constitution in his possession for three weeks to edit and make the document clearer. Although we recognize that careless haste can destroy the effectiveness of a new idea or proposal, the needless detaining of SC's only hope for improvement was indefensible.

We recognize, too, the dean's position as adviser to the assembly and would not want that encroached upon. But we do not envision his being raised to the level of deification, able to stifle the organization from meeting to discuss a new constitution.

The dean's action has the shackling overtone of strong-armed administrative command, a major criticism of the congress since it has been in operation. We do not deny that the powers of students should be limited. Far from it. But student government should not be under complete dictation of the administration, and it should be able to have a voice in University affairs in some measure, even if it is suggestive.

The constitution rightfully should have been discussed by the congress upon completion without being held up in an administrative office. The confidence of SC has been deteriorating all year and could be enhanced extensively with a challenging and radical constitution facing it.

Why, then, was the constitution detained? We would not attempt to insinuate there was an ulterior motive for the delay. But we do not think that it should have been studied for three weeks while the congress was waiting to meet and to discuss it.

We still have faith that SC will revive itself, regain prestige and leadership, and establish itself firmly in the University community.

But only if the administration will allow it.

A Biological Boom

By ALTON BLAKESLEE
Associated Press Science Writer

NEW YORK—Scientists in the sixties are brewing up an astounding revolution in biology and human life.

It will bring a "vaccine" of knowledge to prevent heart attacks, the means of curing or controlling cancers, healing more sick minds, perhaps even give you a pill to jazz up your memory.

It promises to create life in the test-tube, and open the way to breeding manmade men, brighter, healthier, stronger than today's man.

It could let you borrow healthy kidneys, lungs, or glands when your own sicken or fail. Ultimately it could lead to regenerating a lost leg or hand.

It can extend healthy life to an average span of 100 to 125 years—and perhaps revive many persons who keep too early a rendezvous with death.

Science fiction? By no means.

Research toward all these goals is under way, quietly, diligently, in laboratories around the world.

The biological sciences—the science of life—appear about to explode with stunning advances in man's knowledge and control over human life.

In the past, physics leaped ahead with atomic energy, transistors, electronics. Chemistry blossomed with antibiotics, dyes, plastics, other achievements.

It is now simply biology's "turn" to spring forward.

For most great breakthroughs in science come from the slow buildup of basic knowledge, from hundreds of scientists, until giant steps become possible.

This has been happening in biology, until now it is as though a dam were about to burst.

Scientists in the United States, Russia, Europe, England, Japan, all share this expectation of stirring events coming in biology.

In five to 10 years, some medical scientists think, we should know how to prevent premature heart attacks or coronaries.

Food, tensions, lack of exercise are now three prime suspects as causes of heart attacks. Research will pin down their relative influences, or uncover unsuspected influences, to produce the

advice to keep this clock of life beating, or protect it with medicines.

Conquest of cancer is expected to come more slowly, barring lucky breaks. For cancer deeply involves the basic mysteries of growth and the intricate machinery of the living cell.

Literally thousands of chemicals are being examined each year in the hunt for cancer killers. Minor victories are being won with drugs developed here, in England, Japan, Russia, elsewhere.

Suspicion points strongly now at viruses as cause of at least some forms of cancer. American and Soviet scientists are finding virus-like particles in human leukemia and other cancer tissue.

Special drugs or vaccines might protect humans from cancers initiated by viruses.

Another army of researchers, also international in membership, is delving into the human mind and has already produced drugs which help rescue thousands of persons from the hell of mental illness.

Tranquillizers, psychic stimulants, and energizing drugs are performing some near-miracles.

All this research is just at the frontier as scientists explore the electro-chemical workings of the brain and mind. Much improved drugs are coming.

There are clues that much mental illness may be due to chemical upsets or errors within the body. Find the chemical cause, and it presumably can be chemically corrected.

Some scientists are exploring for understanding of the fundamental functions of the brain. How, they ask, does memory work? Does memory depend upon a tiny electric charge attaching to some brain cell, or a chemical change in the cell, or perhaps both? Could a drug be found to sharpen memory?

Why are some of us more imaginative or creative than others? Where and how do we get original ideas? How does our subconscious mind really work? What happens in the brain when we become unhappy or afraid?

One day, they hope, such knowledge can be learned.

What then might man not do to enrich his life? And will men be wise enough not to allow power over their minds to fall into evil hands?

The Kentucky Kernel

UNIVERSITY OF KENTUCKY

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Stuart Goldfarb and Paul Dykes, Advertising Managers
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The Readers' Forum

On UK Centers

To The Editor:

"A Need For Caution" was an aptly chosen title for the poorly written, and derogatory, pseudo-editorial that appeared in the *Kernel* on Wednesday, March 9 criticizing the UK centers. The hiatus which would have been caused by the deletion of this article would have hardly been noticed by the readers. The author of that learned mass of information belabored a number of points which would have tended to make this a decent article, were it not for the fact that they are largely incorrect.

First, the University is not "handing . . . an education" to the students by placing a center in their locale. The majority of said students are working hard, both scholastically and vocationally. Also, I hardly feel that the establishment of an extended program is to be simply classified as "public relations."

Next, the editorial makes an unfortunate reference to center localities, saying that they are the "more uncultured parts of Kentucky." In answer to that, I might ask the following questions:

Can a person in the Lexington area often hear a symphony orchestra comparable to the one across the river from Covington?

Are they ever in a position to hear a full season of opera, as are the students at the Northern Center?

How often do the residents of Lexington see truly professional dramatic performances, as persons in the Northern Kentucky area are able to do?

By and large, the cultural facilities available to students at the Northern Center are far ahead of anything Lexington has to offer. Therefore, we at the Northern Center are not in as great a cultural vacuum as the editorial would have us believe.

Furthermore, the "ominous tone" of the "sudden springing up of a multitude of UK centers" is not quite as foreboding as it may seem. The Northern Center is not an overnight proposition; it has been in existence for the past 11 years. Then too, at last count, there was hardly a "multitude" of centers; by the author's own figures, there is at present the vast total of four.

Then the article states that the University is tending toward "educational mediocrity by the establishment of centers which do not have either the facilities or the extensive curriculum" that the University is able to offer. The charge of mediocrity is entirely unfounded! Students who have attended classes both on campus and at the Northern Center have stated that standards are just as exacting as they are at Lexington. However, I do have to grant to the author the point about our lack of facilities. Unfortunately, we do not have anything at all to compare with White Hall, Neville Hall, Miller Hall, or that palatial structure used for social studies. We would feel extremely fortunate had we such magnificent edifices. But, worse luck, we do not have them.

Another excellent point made by the author concerns the centers' lack of "the extensive curriculum" which the University offers. Yes, I regret to say,

all that we have is enough courses to give a student two years of advanced education. We are unable to offer such intellectual studies as archery, basket-weaving, bowling, ballroom dancing, or square dancing, either for credit or noncredit. All we can do is hope that one day we too will be able to take advantage of such higher education.

The next mistake made by the article is the query whether or not the centers are "preparing students for advanced college work." A reliable source has informed me that, on the whole, students going to Lexington with two years at the Northern Center behind them often attain higher over a four year period than do most of those that have had their four years of study on campus.

The same source also informs me that there are "a number" of persons instructing students at Lexington that possess only the bachelor's degree. On the other hand, we at the Northern Center are rather proud of the fact that all but two or three of our faculty have degrees beyond the A.B. Moreover, that two or three teach courses considered "vocational," typing, etc., which do not require advanced degrees.

I would also like to call attention to an example of the type of higher education which the article says we do not have, to wit, the misspelling of "skeleton." The word used instead reminds me only of an early English poet. But of course, this may be correct (I don't go to school in Lexington); the article *does* somewhat resemble "skeltonics."

Needless to say, the students at the Northern Center are greatly irritated by the article's accusations. On the whole, its statements are groundless and below the standards of a paper such as the *Kernel*. However, we too feel that the University should not be "too gullible." That is to say, too gullible to be taken in by any articles similar to the one discussed.

ARNOLD TAYLOR
Northern Center

(We did not point out the Northern Center in our editorial as being inferior. We had a call from the University president complimenting us on the article. The misspelling of skeleton was a typographical error. —THE EDITOR)

Do Unto Others

To The Editor:

Please allow me to comment briefly on a statement appearing recently in this column and to the effect that "Basically, I believe that every person has the right to choose the persons he will associate with."

The fallacy of this position is that the feelings and well-being of the other person are completely forgotten. The proper concern should not be over "my rights" but over the effects of my actions on the other person.

We are taught to do unto others as we would like them to do unto us. This principle is a simple and infallible guide in all questions concerning segregation and other forms of prejudiced discrimination. It also is helpful in deciding "how far to go" in a policy of nondiscrimination.

UNREALISTIC



ODK Pledges

New Omicron Delta Kappa pledges are, from left, Tex Fitzgerald, Ronald Henderson, Dickie Parsons, and Bob Gray. Initiation ceremonies will be held

March 20. Dr. Irvin Langer, president of Transylvania College, will speak at the initiation banquet.

Finch Trial Juror Admits Threatening Fellow Juror

LOS ANGELES, March 16 (AP)—The Negro juror in the Finch murder trial admitted today that during deliberations he suggested he might throw someone out the window. He said he did it because of racial insults.

Eddie Lindsey, 28, Alabama-born mail carrier and music arranger, said racial slurs were cast at him by "at least two women jurors" in the heat of deliberations.

The jury was dismissed last Saturday after reportedly deadlocking 10-2 for conviction of Dr. R. Bernard Finch, 42, accused with his mistress, Carole Tregoff, 23, of murdering his wife. The reported vote on Miss Tregoff was 4-8 for acquittal.

Lindsey said the slurs did not affect his vote, but he said he "returned insult for insult."

After the second day of deliberation, he said, two women jurors referred to him as "Sambo" and "Buster Brown."

"I just couldn't take it and answered them with equally embarrassing insults," he told a reporter. "We were just a happy group of people before the insults started."

Lindsey said juror Delores Jaimez, a man of Mexican-American descent, also was a target of insults in the locked chamber—"One of the women jurors called him a 'Spic'."

Lindsey and Jaimez reportedly were the holdouts for acquittal.

Mrs. Genevieve Lang has charged that one of the two dissenters threatened to throw her out a window of the second-floor jury room.

Move Against Capital Punishment Brought About Execution By Gas

CARSON CITY, Nev. (AP)—Legal execution by gas, projected into worldwide attention by the current uproar over Caryl Chessman, originated a generation ago, ironically as the idea of some of capital punishment's most ardent enemies.

It was in 1921 that a bill calling for gas execution slipped through the Nevada legislature.

Gov. Emmet Boyle, an avowed foe of capital punishment, signed it into law on the assumption it would be stricken by the courts as unconstitutional, thus leaving the state without any form of capital punishment.

The original law provided that the condemned person be gassed in his cell while sleeping and without any warning.

Boyle and others figured gassing would be ruled "cruel and unusual punishment" and that it would give the prison warden unlawful judicial powers.

But state and federal courts—and later the U. S. Supreme Court—ruled against attempts to save the cyanide's first victim in 1924. The sleeping angle was removed by amendment.

Until then, Nevada had disposed of condemned men as Utah still does, giving them a choice of hanging or a firing squad.

A group of Nevada legislators, inspired by the writings of Dr.

Allen McLean Hamilton, descendant of Alexander Hamilton, pushed through the gas bill.

Should the courts uphold the gas method, Gov. Boyle told one critic in signing the bill, "It will make the best of a barbarous proceeding."

A few months later Gee Jon, 31-year-old visitor from San Francisco's Chinatown, was convicted of murdering a 72-year-old Chinese laundryman in Mina.

After all appeals failed, State Prison Warden Denver Dickerson, an ex-governor himself, had engineers and doctors design a steel and glass room with gas valves that attracted national attention.

Critics contended that the victim would suffer agonizing writhings before his final breath. Various scientists denied it.

Two days before Gee died, Warden Dickerson had two kittens gassed in the new chamber. They died instantly.

This test might have saved lives among the large group of witnesses—a leak was discovered next to their chairs.

Warden Dickerson had more trouble when four guards quit rather than pull the switches opening the gas valves.

Gee was quiet when strapped to a chair in the chamber, but appeared startled when he heard the first hiss of gas. He took a deep breath, as advised, and his head slumped forward. After six minutes all movement stopped.

In later years, Warden Matt Penrose developed the modern method in which the switches release cyanide pellets into sulphuric acid. California adopted the same method.

New York editor and columnist Arthur Brisbane had this to say on the morning after Gee's execu-

tion, a harbinger to today's debate over Caryl Chessman's fate in California:

"Thousands of years from now we will be known as an age which used to hang, shoot, asphyxiate, kill with electricity, and then foolishly expected criminals with undeveloped minds of children not to follow a murderous example set by government itself."

On the same day, however, a Nevada newspaper editorial hailed the nation's first gas execution:

"It brings us one step further from the savage state where we seek vengeance and retaliatory pain infliction."

Besides Nevada, states which execute by gas are Arizona, California, Colorado, Maryland, Mississippi, Missouri, New Mexico, North Carolina, Oregon, and Wyoming.

Married Students Council Approves New Constitution, Changes Official Title

The Married Students Governing Council ratified a new constitution in a special meeting Tuesday night.

The new document changes the official council name to "The Family Housing Governing Council."

The purpose of the new body is "to promote any and all activities of common interest to all Coopers-town and Shawneetown residents, and act as a means of communication between administrative officials of UK and the project residents."

It provides for the election of a 24 member council, representing the several districts of Coopers-town and Shawneetown, a mayor,

vice mayor, secretary, treasurer, and chancellor of the judiciary committee.

The privilege of speaking before the new council is specifically given only to council members, unless the council votes to give special speaking rights to others.

Four standing committees are provided for. These are the election committee, morale committee, recreation committee, and special services committee.

A judiciary committee, with the power to send recommendations of eviction to the Dean of Men, also created to handle all corrective problems.

The new constitution becomes binding upon all project residents as soon as it is approved by two-thirds majority vote of the qualified voters.

Mayor Frank Gossett stated that the constitution will be submitted to the voters early in April.

Engineering Assembly

Alexander M. Weir, of the engineering administrative staff of McDonnell Aircraft Corp., will address an electrical engineering assembly today at 1 p.m.

Weir's topic will be "The Mission of an Engineering Division."

Green Beer, Hibernian Booze Are Drinks For Irish Today

By CAROLE MARTIN
Assistant Managing Editor

Shades of green beer and Irish whiskey, today is the feast day of the patron saint of the Emerald Isle.

For weeks every soul with a quarter-ounce of Irish blood in him has been digging his shillelagh out of cold storage and dusting off an unintelligible brouge.

For some undiscovered reason the most flagrant wearers of the green always seem to be Italians, Germans, or the like, that claim only a century-old Irish ancestry.

In order to show they are true Irishmen today, the MacCauleys and the O'Rourkes have resorted to using green ink, drinking a ghastly green brew, and smiling casually through green teeth.

Stereotyped Irishmen possess a multitude of characteristics. Patrick Michael Duffy is usually a boisterous lout terribly fond of singing, Irish colleens, and imbibing.

He is further described as having a rightful temper, a gregarious nature, a taste for fisticuffs, and as being a wanton flatterer.

Legends of Ireland and its are people profuse—

from the stories of blessed St. Paddy to tales of leprechaun trickery. Everyone has grown weary of listening to the story of how the good saint drove all the snakes out of Ireland, but for those awaiting the end of the world, here is a little-known morsel of Irish folklore.

Because St. Patrick did such an excellent job of converting the people of Ireland and because the Irish people so readily accepted and followed the faith, God granted St. Patrick a request.

The saint prayed to God that all Erin should be saved from the horrors that would come at the end of the world and requested that the island should sink beneath the sea seven years before that fate would have to be met.

We don't know how much stock to place in that tale, but it has come to our attention that Ireland sinks a little more every year.

In all America today, proud members of the Ancient Order of Hibernians and other organized (and unorganized) groups of sons of Erin, will celebrate the feast day with every ounce of energy they possess.

But in New York the celebration will be a wet one—in more ways than one. The weather bureau has predicted that the annual St. Patrick's Day parade down Fifth Avenue may well take place in snow, sleet, or rain.

LITTLE MAN ON CAMPUS

by Dick Bibler



"DO YOU EVER HAVE ANYTHING ON YOUR MIND BESIDES GIRLS?"

World's Greatest Hitch-Hiker

Smith Has Been On Run For 20 Years

By SCOTTIE HELT

George Smith, who ran away from a New York orphanage 11 times when he was six, is still on the run as he has set his sights on a 26-mile jaunt some 20 years after his childhood wanderings.

The 5-5, 130-pounder is preparing himself for the famed Boston Marathon to be run April 19 and will be the first University of Kentucky representative ever to enter the AAU-sponsored event.

Whereas George never got outside the Plattsburg, N. Y., city limits on his youthful sprints, he will travel from the little town of Hopkinton, Mass., to Boston over the marathon course.

The race will be run on pavement consisting of roads and streets through country and towns. The actual length of the gruelling race is 26 miles and 385 yards, the standard marathon distance.

George pointed out that several hundred of the world's greatest distance runners will take part in the action, but as the grind becomes tougher and tougher, more and more participants fall out of the race.

However, "Smitty" will not be content to merely finish the race. He is working to complete the run in less than three hours. "Actually," says George, "I believe I can work down to about two hours and 40 minutes."

Such a clocking, he believes, would rank him in the field's top 20. Some years this time has merited an even higher placement.

Running around the UK campus, along Lexington streets, and down country roads, George has upped his endurance to a 15-mile course. He hopes to get in a 20- or 25-mile run this week.

Last Tuesday afternoon, he ticked off 10 miles in 63 minutes and 38 seconds in a local tobacco warehouse where the UK track team works out.



TIPS ON TOGS

By "LINK"

YOU NAME IT—We have enlarged the college section, and are seeking a name for same. (This is only for students). You fill out an entry blank with the name you think of. A panel of impartial judges will have the final say, and the lucky winner will receive a complete spring wardrobe. 1. A sport coat. 2. Matching slax. 3. Your choice of a shirt. 4. Complimentary tie, and a pair of "Jarman" shoes. There will also be a second and third place winner. Runs for ten (10) days. **For the fun of it . . . enter!** No purchase necessary!

WITH APOLOGIES to people I had planned a lil' write-up for this. I can't swing it, the above paragraph took up too much room. Next week, ok? . . . Ok!

LAST SUNDAY — (My work is never done). I was one of a panel of judges for "Glamour" magazine to pick the best dressed girl at UK. She will travel to New York City and compete there for the "Best Dressed American College Girl." . . . Betty Ann Marcum, freshman, and Kappa Kappa Gamma, won. Lots and lots of luck to you. (Relax a wee bit more and you may have it knocked). And now I'm knocked. It's 3:00 a.m.

"LINK"
at

Maxson's

Distinctive Clothing

George is looking forward to his April date in Boston, not only for the thrill of actually competing in the marathon, but for the chance of seeing many of his track idols. George noted that numerous nations are annually represented and that a foreigner usually comes in ahead of the pack.

Last year it was Eino Oksanen of Finland who defeated John Kelley of Crofton, Conn. Kelley won the race for the United States the previous year.

George, who has placed the tagline of "the world's greatest hitch-hiker" on himself, calls home "anywhere I hang my hat."

"Actually, San Jose, Calif., would be as good as any right now. That's where I pay my taxes and I have California license tags on my car . . . I just love it out there, too," George said.

George's 26 years have been filled with traveling and his eyes have seen many sights although as he willingly admitted, "I never had much money to go anywhere and usually had to 'tramp'."

He told this story of his life:

"I was born in upstate New York of Canadian parents—I think my parents were just passing through."

"About my only real home was in my first few years in Cornwall, Ontario."

"My mother died when I was only two years old and the bigger part of my remaining childhood

was spent in orphanages and schools throughout the country.

"I finally graduated from a New York High School."

With no better place to go, George joined the Army and spent two years and 10 months in the Medical Corps.

He spent the bigger portion of his career in Germany and was also stationed in Texas and Virginia. While in Germany, he saw a great deal of Europe. He delights in the fact that he visited France on one leave.

His father died while George was in the service.

After his discharge, George came to college, entering UK in 1956. Along with support from Uncle Sam, George has footed his educational bills with part-time work.

Listed among his many vocations are such things as ditch digger, grocery clerk, factory hand, bellhop, fruit picker, and celery cutter.

Although he had never done any running in competition, "except for an occasional double time in the service," he immediately joined the UK track team and fell in love with the sport.

Along with teammate Press Whelan, he put his much-traveled thumb in the wind again and hitchhiked to California in 1958 where he joined the Santa Clara Youth Village.

Continued On Page 7



Good Mile Marks, By George

After a 10-mile workout run, marathon runner George Smith takes a rest against a post in a local tobacco warehouse where the UK track team practices. George, who will run in the famous Boston Marathon next month, seems pleased with his day's work which is represented by the times on the post. He ran 10 miles in 63:38 on this particular day.

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Rules . . .

- Pick up entry blank in young men's shop on second floor!
- Observe the type of shop it is. Decide on a name (or names). Return the entry blank to us in person or by mail by Saturday, March 26!
- Judges will be Bob Hall, Advertising Manager of Herald-Leader, and Paul De Lott, Advertising Agency for Maxson's. In case of tie, the earliest postmark will be adjudged the winner!



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Kernel Sports

The Dope Sheet

By
SCOTTIE HELT

Why are student recreational facilities at UK so poor?

With Memorial Coliseum, Stoll Field, and the new Sports Center, the University has one of the best setups for its athletic teams of any Southern American college campus. But the membership of these squads totals approximately 200 men, and these 200 dominate the use of these areas.

What about the other 8,000-plus students who desire healthful interests and recreational indulgence?

On the entire campus, all that is allocated specifically to student and intramural use is the Physical Education Field, better known as the Intramural Field, behind Alumni Gym. This is an area of only 270 feet by 187 feet which would become a bit crowded if the whole student body would suddenly decide to take part in some physical activity. A proposed addition to the SUB will soon eliminate even this plot. The old baseball field may be specifically devoted to student recreation.

The United States is supposed to be on a physical fitness building spree in an attempt to regain ground lost to Russia in this field. However, if the lack of facilities existing here at UK were the general case all over the country, the effort would be a wasted one.

Luckily, there are campuses that have not bitten the dust so swiftly.

The example that comes to mind is Purdue University where a fabulous \$25 million dollar building known simply as Recreational Gymnasium has been erected.

The three-story structure, which provides facilities for almost every sport, is unique in the fact that no varsity sports or academic classes of any type use the building—it is specifically and solely for student enjoyment.

Sponsored by a student fee of \$5 per semester, the Purdue program for students includes the following activities:

Archery, badminton, bocce ball, canoeing, crew, cross country, darts, fencing, golf, miscellaneous games, gymnastics, handball, horseshoes, paddle tennis, punching bags, paddle ball, judo, relays, riflery, roller skating, shuffle board, soccer, football.

Sports club, squash, square dancing, swimming, table tennis, tennis, tether ball, track, volleyball, weight lifting, wrestling, and special experience.

Included in the gigantic structure are two outdoor swimming pools, an indoor pool, ice skating rink, three gymnasiums, driving range, numerous courts for sports such as squash, tennis, badminton, etc., rifle ranges, archery ranges, locker rooms, social rooms, and offices.

This is the ideal situation and this corner is not advocating that the University should construct a \$25 million dollar center such as this, but a step in that direction with some sort of student sports center should be made.

Dr. Don Cash Seaton, head of the Department of Physical Education, informs us that a part of such a goal may be realized in eight or 10 years when a new gymnasium and combination indoor-outdoor swimming pool for student use will be built.

Seaton points out that the building is 12th or 13th on the University's list of proposed construction and its erection date could be even further in the future.

A University of this size also should have a golf course for students, golf team, and intramural use. Comparable Universities throughout the nation have such courses and many have even more than one.

According to Dr. Seaton, Notre Dame has had its own course for 25 years and many of the Southeastern Conference schools now are building such areas. Most recent of these was the one opened at LSU only last summer.

Certainly since UK has gone into the farm "real estate" business some of that "wasted" land could be put to some real use. This

is a project well worth considering.

Rumors are circulating that the new Sports Center on the UK farm will be the site of some PE classes come next fall, and students are wondering about the problem of transportation to the Center.

"No PE classes except handball will be held at the Center, nor were they ever intended to be," Dr. Seaton said.

"The area was built for the sole use of the school's athletic teams."

"A similar area is planned for PE classes, general recreation, and intramurals this side of the Sports Center," Dr. Seaton stated, "and that spot will actually be closer to the men's dorms than the present PE class site at Alumni Gym."

Thus, no transportation problems to PE classes should exist.

Students have also expressed concern about what will happen to tennis when the new Social Science Building is erected on the site of the present tennis courts behind President Frank G. Dickey's home.

"This is a great problem with us too," says Seaton, "but the plan is for courts to be provided at the new PE site."

"Still, I am not satisfied that we will have an adequate number."

As for the new Sports Center itself, the baseball field has already been finished and the team is awaiting only good weather to move outdoors, and the new track is 85 percent completed.

"We need only a week's good weather to complete the track," Dr. Seaton assured. "It should have been finished last fall, but, with bad tieups and bad weather, we were slowed down considerably."

The new hard-surface track is to be one of the best in the country. It is a track composed of an inch topping of rubber asphalt over a base of regular asphalt such as is used on ordinary highways. This will make for easier maintenance and faster running. The track will also be useable in all weather.

This rubber asphalt composition will be covered with a tennis court covering called Laykold. This keeps the track from disintegrating, becoming hard, or drying out.

Although this type of surface has been built on runways all over the country, the process has been long and tedious because the asphalt shell had to be applied by hand. However, Bill Drake of the UK Highway Research Lab developed a formula that allowed the substance to be applied to the track by a machine for the first time.

Because of the weather, the track team has been working out in a tobacco warehouse. When weather is better, they will practice on the old baseball field until the track is completed.

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Top Relays On Indoor Card

UK's 1960 track team will appear in a pair of season-ending indoor meets Friday and Saturday before jumping into a six-meet outdoor slate next weekend.

Participation in some of the country's outstanding spring relay extravaganzas is also on the schedule announced yesterday by track coach Don Cash Seaton.

The next-to-last indoor collegiate competition for senior distance men E.G. Plummer and Buddy Gum comes Friday when they take part in the Knights of Columbus Relays at Cleveland, Ohio.

They will fly to Cleveland with coach Seaton Friday morning and, following the meet that night will fly to Chattanooga, Tenn., where they will meet six additional team members who will compete in Saturday's Chattanooga Relays.

Some 600 or more participants

are expected in the big Cleveland meet and these will include some of the world's top track stars.

Last year, Plummer lost second place in the 1,000-yard run on a judges' decision to Tom Murphy of the New York Athletic Club. Paul Schmidt of West Germany won the race.

Plummer again will compete in the 1,000-yard event while Gum is entered in the 600-yard run. Gum did not place in last year's 600-yard run after a third-place finish in the event the year before.

At Chattanooga, Gum and Plummer will vie in their 440- and 880-yard specialties indoors for the last time. Plummer captured the 880 last year in the meet's inaugural running to lead Kentucky to a fourth-place tie with Mississippi State behind Auburn, Georgia Tech, and South Carolina.

Also expected to compete at Chattanooga for UK are Dave Franta in the 60-yard dash, 60-yard low hurdles, pole vault, and running broad jump; Press Whelan in the mile and 2-mile runs; John

Baxter in the 2-mile run; Jerry McAtee in the pole vault; and the school's mile relay team.

Only one of the meets on the outdoor card will be at UK's Sports Center. That will be a May 14 contest with Vanderbilt. An April 9 triangular meet with Miami of Ohio and Bowling Green was originally scheduled for Lexington, but is now slated for Oxford, Ohio. However, if the local track is finished in time, the meet site will be switched back to Lexington.

Participation in the Florida Relays opens the outdoor season March 26.

Opponents on the six-meet slate include Ohio University, Miami, Bowling Green, Tennessee, Hanover, Cincinnati, Ohio Wesleyan, and Vanderbilt. Hanover and Cincinnati will be met in triangular competition, as will Miami and Bowling Green.

All but Wesleyan, which is making its first appearance on a UK track schedule, were met by the UK trackmen last year.

Heading the proposed relay competition are the Florida Relays, Ohio State Relays, Penn Relays, Southeastern Conference Championships, and the Olympic Final Trials if any team members qualify.

The schedule:

March 26, Florida Relays at Gainesville.
April 2, at Ohio University.
April 9, Miami and Bowling Green at Oxford, Ohio.
April 23, Ohio State Relays at Columbus.
April 26, at Tennessee.
April 29-30, Penn Relays at Philadelphia.
May 4, Hanover and Cincinnati at Hanover, Ind.
May 7, at Ohio Wesleyan.
May 10, open date.
May 11, Vanderbilt.
May 20-21, SEC Meet at Gainesville, Fla.
May 28, Kentucky AAU at Louisville.
June 10-11, Ft. Wayne or Houston Relays.
June 15-18, NCAA Meet at Berkeley, Calif.
June 21-25, National AAU at Bakersfield, Calif.
July 1-2, Olympic Final Trials at Stanford, Calif. (tentative).

Smith Runs

Continued From Page 6

While there he came in contact with the Village director, Mihaly Igloi, former coach of the Hungarian team in the 1956 Olympics at Melbourne, Australia, and a man that George calls "one of the world's greatest track coaches."

While training under Igloi, George experienced what he calls "the greatest thrill of my life."

He and Whelan hitebiked to

Berkely, Calif., to view the NCAA Track Championship. George said, "It was positively the greatest thing I ever saw."

"The way Ron Delaney came from behind to become a double-event winner in the distances was a sight to see."

"But, greatest of all, I guess, was to see Glenn Davis run his world-record half-mile in that NCAA meet."

"I have been influenced by many people," George commented, "and most inspiring of these I guess are Igloi, Nolan Gowler of Morehead College coaching fame; Larry Snyder, Ohio State track coach who will coach this year's United States Olympic squad; and Dr. Don Cash Seaton, UK track coach."

"Dr. Seaton is a fine gentleman," George concluded.

George, who can readily think of no surviving relatives, does not plan to settle down quickly when he graduates this June.

He was quick to comment, "That is, if I get the right help from the right teachers to graduate."

A journalism major, he hopes to land a job on a Western newspaper. He has even applied for a job on a Honolulu paper and bragged, "that's one that I've had some favorable replies from."

UK Woman's Club
Will Meet Tuesday

The UK Woman's Club will meet at 2 p.m. Tuesday in the Guignol Theatre of the Fine Arts Building.

The program, "Come With Me to Ireland," will be presented by Miss Myrtle Weldon.

Miss Weldon will show slides taken on her tour of Ireland last summer.

Before her retirement, Miss Weldon was the state leader of Home Demonstration Agents in the Agricultural Extension Department.

To complete the program, Mrs. Eldon Smith will sing a group of Irish songs.

Dr. Scherago Appointed
To Awards Committee

Dr. Morris Scherago, head of the Department of Bacteriology, has been appointed chairman of the Kimble Methodology Research Award Committee of the Conference of State Provincial Public Health Laboratory Directors.

The committee gives an annual \$1,000 award to a scientist who makes an outstanding contribution to public health laboratory methods research.

Dr. Scherago has also been named Contributing Editor to the Review of Allegory and Applied Immunology.

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Guignol Players Rehearse

Rehearsing for "Hands Across the Sea," a one-act play, are from left, Phil Cox, Mr. Wadhurst; Linda Crouch, Mrs. Wadhurst; and Wally Briggs as Mr. Burnham. In the background is Thelma Burton, who plays Walters, the maid.

Players To Present Three One-Act Plays

The Guignol Players will present their annual production of three one-act plays in the Lab Theatre of the Fine Arts Building at 8:30 p.m. Friday.

The production is called "The Three Faces of Comedy."

Each of the plays will illustrate a different side of comedy.

A commentator will give the audience program notes, briefly outlining the type of comedy each play represents and how the author has achieved his comic effects.

The first one-act play will be "The Twelve Bound Look" by J. M. Barrie, and will be directed by Don Galloway. The cast includes Jaunita Carr, John Pritchard, Linda Rue, and Paul Richard Jones.

"The Marriage Proposal" by Anton Chekhov, will be the second one act to be presented, and will be directed by Howard Doll. The cast includes Jane Ross, Bryan Cole, and Howard Doll.

The third one act will be "Hands Across the Sea" by Noel Coward, and will be directed by Mary Warner Ford. The cast includes Thelma Burton, Lynne Smith, Paul Richard Jones, Phil Cox, Linda Crouch, Don Galloway, Phil Brooks, Lucy House, and Wallace Briggs.

The production will be staged using a permanent set, or the technical name, "architectural stage." This is a set used to form the boundaries of the acting area.

The only things which will change from one play to another are the properties and furniture.

Charles Dickens, director of the Lab Theatre, said the Guignol Players' productions offer a learning experience in every aspect of the theater to people interested in drama and speech.

The production will give many actors their first chance to act and one student a chance to direct for the first time, he said.

Lexington Doctor Named Med School Radiologist

Dr. Harold D. Rosenbaum, Lexington radiologist, was named yesterday as chairman of the Department of Radiology in the UK College of Medicine.

The appointment, made by the University's Board of Trustees, is effective immediately, but Dr. Rosenbaum will not assume full-time duties for several months.

A native of Adair County, he did his undergraduate work at Berea College and was awarded an M.D. degree from Harvard Medical School in 1944.

Following military service and work in hospitals in Denver and Boston, he opened an office for the private practice of radiology in Lexington in 1953.

Dr. Rosenbaum has done work in connection with heart diseases for several years. While in the Army, he served as a ward officer on a cardiovascular ward, and later was a research fellow in pediatrics, studying cardiology in Boston.

In Lexington, he has spent much of his time at the Central Kentucky Surgical Heart Clinic at St. Joseph's Hospital. Dr. Rosenbaum is a consultant in cardiac roentgenology at the hospital.

He was certified in radiology in 1952 by the American Board of Radiology and is a member of the Fayette County Medical Society, Kentucky State Medical Association,

American Medical Association, Kentucky Radiological Society, American College of Radiology, American Roentgen Ray Society, Radiological Society of North America, and the American Heart Association.

Dr. Rosenbaum is the author of a number of research articles in medical journals.

He is married and has four children.

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Aeronautical Lab Studies Buffeting

Equipment used to measure sense of equilibrium, visual acuity, reflexes, and blood pressure, in connection with aircraft buffeting, is being studied at UK's Aeronautical Laboratory.

Buffeting occurs when an aircraft traveling at high speeds hits rough air. The aircraft tends to roll, pitch, and shake all over.

The Aeronautical Laboratory, located on Rose Street next to Donovan Hall, works hand in hand with the Aeromedical Laboratory at Wright Air Development Center, Wright-Patterson Air Force Base, Ohio.

Being able to simulate flight conditions on the ground has thus far proved to be the best method of studying this development.

A machine able to create conditions of in-flight buffeting is being used at the Aeromedical Laboratory at Wright-Patterson AFB.

The equipment being used to record the different reactions of pilots is developed here.

A man in the machine experiences the same conditions a pilot does when his aircraft starts buffeting.

One of the results of this research is the equilibrium chair. This chair, an exact replica of a pilot's seat, is used to simulate some of the conditions normally encountered during buffeting.

The pilot is expected to keep the chair level at all times by using a control stick. This tests his sense of equilibrium.

Another phase is visual acuity testing. It is used to measure the pilot's ability to distinguish details while undergoing buffeting conditions.

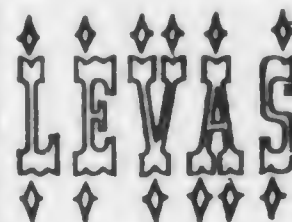
The reflex testing equipment is currently testing the patellar reflex (knee-jerk reflex). By testing this, scientists learn how buffeting will affect all reflexes.

A fourth phase of this research is the development of instruments to measure vibrations encountered during buffeting.

The outcome of this research will determine the type of protection needed for the pilot.

Buffeting will also affect the first astronaut's flight into outer space. The equipment being developed here may help man to conquer the problems of space travel in the future.

The Aeronautical Laboratory, directed by Dr. Karl Lange, is doing this research along with many more projects. All the projects are handled by graduate students and professional engineers.



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